

AMENDMENTS TO THE SPECIFICATION

In response to Examiner's objections to the disclosure and other remarks, please replace paragraphs 6 and 51 as follows:

[0006] Prior art messaging systems, however, typically provide two distinct and independent messaging paradigms: publish-subscribe and queuing. Sun's Java Messaging Service (JMS) is an example of a widely used API specification used in messaging systems (see URL address ~~http://~~java.sun.com/products/jms/docs.html for exemplary JMS specifications). An exemplary implementation of the JMS specification is the TIBCO EnterpriseTM for JMS messaging system.

[0051] The software may further be transmitted or received over a network 126 via the network interface device ~~402~~120. While the machine-readable medium is shown in an exemplary embodiment to be a single medium, the term "machine-readable medium" should be taken to include a single medium or multiple media (e.g., a centralized or distributed database, and/or associated caches and servers) that store the one or more sets of instructions 124. The term "machine-readable medium" shall also be taken to include any medium that is capable of storing, encoding or carrying a set of instructions for execution by the machine and that cause the machine to perform any one or more of the methodologies of the present invention. The term "machine-readable medium" shall accordingly be taken to include ~~[[d]]~~, but not be limited to, solid-state memories, optical and magnetic media, and carrier wave signals.

In response to Examiner's remarks regarding the abstract of the disclosure, please replace paragraph 53 as follows:

[0053] ~~A method and apparatus is provided for communicating a message in a computer network.~~ The A method includes communicating in a computer network a first message in a publish-subscribe arrangement or a queuing arrangement, and communicating a second message in a publish-subscribe arrangement or a queuing arrangement. The second message may be derived from the first message. The publish-subscribe arrangement may include a topic to which at least one of the first and second messages is sent, and the queuing arrangement may include a queue to which at least one of the first and second messages is sent. The second message may be derived from the first message by bridging a source and a target destination. The invention extends to a machine-readable medium embodying a sequence of instructions that, when executed by a machine, cause the machine to execute the method.